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I am an Industrial Designer with a strong interest in creating products that balance form, function, and user experience. I recently graduated from Arizona State University with a degree in Industrial Design, earning *summa cum laude* honors. My experience includes medical-grade packaging, consumer products, and freelance design. Skilled in SolidWorks, KeyShot, and Adobe Creative Suite, I take projects from sketching through CAD modeling, prototyping, and preparing for production. I enjoy solving problems through hands-on design and close collaboration with cross-functional teams. Whether in healthcare, sustainable design, or diverse product types, I focus on delivering practical, thoughtful solutions that make an impact.

Portfolio: portelldesigns.com

EDUCATION

Arizona State University, Tempe, AZ

Graduation: May 2025

Bachelor of Science, Industrial Design

- Built skills in design thinking, user research, CAD modeling, and physical prototyping for real-world product development
- Developed hands-on experience in SolidWorks, Adobe Creative Suite, and KeyShot through coursework and team-based studio projects
- Gained experience presenting design concepts, iterating based on critique, and preparing files for manufacturing and production
- Managed design deadlines in a fast-paced studio environment, building strong project management and communication skills

PROFESSIONAL EXPERIENCE

Industrial Design Intern, Busse Hospital Disposables – Hauppauge, NY

May 2024 – August 2024

- Supported the design and development of disposable medical products used in hospital settings, from early concept sketches through prototyping
- Assisted with designing and refining molds for injection molding and thermoforming machines, improving product fit and manufacturability
- Collaborated with engineers and production teams to align product specifications with packaging and regulatory requirements
- Participated in design reviews and cross-functional team meetings, contributing feedback to help shape design direction and functionality

Security Systems Installer & Sales Technician, Paramount Security – Wantagh, NY

May 2021 – August 2023

- Led on-site consultations for residential and commercial clients, customizing security plans with attention to layout, accessibility, and user needs
- Installed and configured a range of equipment including sensors, transmitters, and carbon monoxide detectors, ensuring functionality and safety
- Provided detailed cost estimates and design proposals for clients, combining technical accuracy with visual layout and system planning
- Trained new team members and coordinated small installation crews, maintaining clear communication with clients and internal staff

SKILLS

- **CAD & 3D Design:** SolidWorks (parts, assemblies, technical drawings), Fusion 360, KeyShot (rendering), 3D printing, rapid prototyping, basic CNC
- **Adobe Creative Suite:** Photoshop, Illustrator, InDesign & Canva, used for presentations, packaging design, branding, and visual storytelling
- **Prototyping & Fabrication:** Foam models, laser cutting, model finishing, shop work, basic thermoforming, physical mockups for form and function
- **Design Process:** User-centered design, concept sketching, form studies, design thinking, research-based development, iteration
- **Product & Packaging:** Experience designing for injection molding and thermoforming; knowledge of packaging layout, label design, and production constraints
- **Collaboration & Communication:** Cross-functional teamwork, critique environments, visual presentations, design documentation, client and team collaboration

LEADERSHIP & INVOLVEMENT

- **Alpha Sigma Phi Fraternity** — *Vice President of Alumni Relations*, Arizona State University | 2022 – 2025: Planned and led alumni and parent weekend events for 100+ attendees, overseeing logistics, catering, and budgeting. Managed a \$5,000 event budget and coordinated team responsibilities across marketing and operations.
- **Solar Devils Racing** — *Design Team Member*, Arizona State University | 2022 – 2024: Collaborated with engineering and design students to conceptualize and prototype a solar-powered vehicle. Contributed to the mechanical engineering team to design the brakes and brake lines for the solar-powered vehicle.
- **ASU Club Ice Hockey (ACHA D3)** — *Assistant Captain*, Arizona State University | 2021 – 2025: Balanced competitive athletics with a full academic load. Developed time management, discipline, and team leadership.